

NOACA Board of Directors
June 14, 2019



EXECUTIVE DIRECTOR AGENDA PRIORITIES & STATUS

- Long-Range Transportation Plan
- Communications & Outreach
- Legislative & Funding Issues
- Overall Work Program (OWP)









LONG-RANGE TRANSPORTATION PLAN

Hyperloop Feasibility Study

- Working Group and TAC Meetings held on May 6 (Chicago), May 23 and May 31 (Cleveland)
- Upcoming Meetings:
 - Chicago Metropolitan Agency for Planning (7/8)
 - Erie County Regional Planning Commission (7/25)
 - Eastgate Regional Council of Governments (7/29)









NOACA in the News

Cuyahoga County executive talks about trees, synchronized traffic lights and a 'power island' during State of the County address

cleveland.com, April 18

- Armond Budish outlined initiatives for 2019 in State of the County address, including projects to mitigate the effects of climate change:
 - Optimize traffic signals on Chester and Euclid Avenues (NOACA STOP)
 - Continue Cuyahoga Greenways initiative
 - Accelerate the number of electric vehicle charging stations
 - Implement a tree planting program

Note: Highlighted NOACA's commitment and work throughout presentation



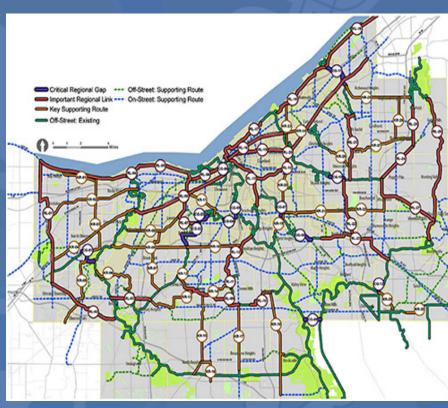


NOACA in the News

Cuyahoga Greenways imagines network of bike paths, trails, bike friendly streets across the county cleveland.com, April 29

- Cuyahoga Greenways plan a unified network of trails and paths connecting existing bike routes with others being planned along with new routes
- Project design prepared with funding from NOACA's TLCI
- The greenways plan incorporates bike friendly projects already in the works:
 - Cleveland's Lorain Avenue Cycle Track
 - Cleveland's Midway









NOACA in the News

Kudos to mayors for teaming up to improve region - Bouquets and Brickbats

News Herald, March 28

- Mayors of Eastlake, Willowick, and Willoughby and Laketran CEO teamed up on a Vine Street corridor improvement plan for all three communities
- Received a \$100,000 NOACA TLCI grant to implement amenities will that improve Vine Street
 - Streetscaping
 - Lighting
 - New transit loop





NOACA in the News

Regional transportation plan in the works
Chronicle Telegram, March 26

- NOACA conducted a public meeting in Lorain County for the 2019-2022 Coordinated Human Services Plan
- Coordinated Plan includes work done on MOVE Lorain County
- Coordinated Plan helps prioritize projects for Section 5310 funding
 - To meet transportation needs for older adults and people with disabilities
 - Majority of funding requested for vehicle purchases





NOACA-funded projects in the News



Painesville pairs with ODOT, NOACA for multiple road repairs
News Herald, April 3

 NOACA committed \$1.06 M to repair and resurface West Jackson Street

Howe Rd. construction starts April 8 in Strongsville
Strongsville Patch, April 3

 Article mentions NOACA's \$1.4 million commitment to upgrade the city's traffic signals



NOACA-funded projects in the News

19 Elyria streets suggested for repaving

Chronicle-Telegram, April 11

 Roadwork to be done this summer with the support of NOACA funding

Broadview Heights hires North Royalton firm to widen Ohio 82

cleveland.com, April 15

 NOACA committed \$4.4 million for this project, which will widen SR-82 from Ken Mar Industrial Parkway to Town Centre Drive in Broadview Heights and Brecksville

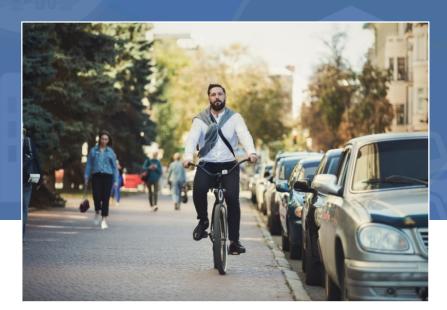


NOACA TLCI projects in the News

Construction on Edgehill-Overlook Intersection Begins

Cleveland Heights Patch, April 8

 NOACA \$100,000 TLCI grant will be used to fund pedestrian improvements and narrow the intersection for better traffic flow



Mentor awarded grant to improve bike access to Headlands Beach State Park

News Herald, April 16

 NOACA awarded the City of Mentor a \$100,000 TLCI implementation grant to construct bike lanes on Headlands Road





NOACA TLCI projects in the News

Construction set for June on Warrensville Center Road multi-purpose path through Van Aken District cleveland.com, May 1

 A \$60,000 NOACA TLCI planning grant helped the City of Shaker Heights prepare the Van Aken District Connections Plan, which included construction of this multi-purpose path Pedestrian safety work to begin this summer on Warrensville Center Road cleveland.com, May 21

 NOACA awarded a \$100,000 TLCI implementation grant to the City of University Heights to construct two pedestrian islands on Warrensville Center Road and add new crosswalks







NOACA in the News

Bike lanes planned for East 31st Street in South Lorain

Morning Journal April 11

Bike lanes connecting South Lorain to lake, Lorain County to region, planners say

Morning Journal April 16



- New bike lanes will be added to two miles of East 31st Street in Lorain
- Vine Avenue to Norfolk Avenue at the Black River Trail portion of the North Coast Inland Trail
- Two lanes, one for eastbound & one westbound riders, with parking on the north side of the street
- Access to city parks and Lorain County Metroparks trail
- NOACA has committed \$1.4 million to the project

NOACA in the News

Maple Highlands Trail final phase closer to construction in Chardon

News Herald, May 26

- Phase 2 of the Maple Highlands Trail, from Water Street to South Street (SR-44) is ready for construction
- Final section of trail that will connect Colburn Road at the Lake/Geauga border to Swine Creek Reservation in Middlefield
- NOACA has committed \$1 million to Phase 2
- NOACA also committed \$451,000 to Phase 1, completed in October 2015







NOACA in the News

Avon Developing Safe Biking, Walking Routes for Students

Avon-Avon Lake Patch May 29

- City of Avon is developing safe routes to three schools are part of a Citywide Master Bicycle Plan
- This Safe Routes to Schools plan is being funded with a NOACA \$30,000 TLCI grant
 - Infrastructure on non-automobile routes will be improved
 - Educational opportunities for safe riding and walking for the community





NOACA in the News

Burning River legacy: Towpath Trail spurs rediscovery of Cuyahoga Valley, erasing east-west divide

cleveland.com, June 9



- 1969 Cuyahoga River fire highlighted the need to clean up the river, inspired the Clean Water Act and initiated plans to create parks & trails in the valley, including the Towpath Trail
- Towpath Trail:
 - Extends 22 miles in Cuyahoga County, from the county line in Brecksville to downtown Cleveland
 - Connects neighborhoods to the downtown area, Lake Erie,
 Cleveland Metroparks and other amenities
- NOACA's overall commitment to the trail is more than \$30 M





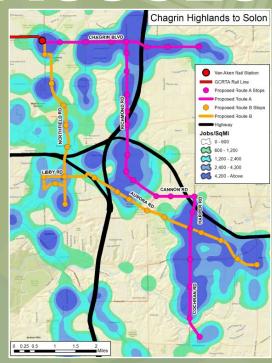


- NOACA Submits 2019 INFRA grant application
 - Stabilization of Irishtown Bend
 - Requesting \$15.7 million
- Ongoing partnership with and on behalf of Cleveland Cuyahoga County Port Authority





- NOACA Submits 2019 Automated Driving System (ADS) Demonstration Grants application
 - Requesting \$6.4 million
- Autonomous shuttle service to provide 'last mile' connections to regional job hubs
- Four-year demonstration period



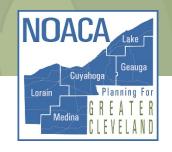


- The Transportation Review Advisory Council (TRAC) solicited new projects in May 2019
 - Utilizing motor fuel tax increase funding



- Bessemer Rd (Cleveland) Rail Grade Separation, ORDC, \$2 M
- IR77 / Miller Road Interchange Improvements, Brecksville, \$2.5 M
- Rail Car Replacements, GCRTA, \$60 M
- SR18 Widening Improvements, Medina, \$18 M
- Thrive 105 Multimodal Corridor Improvements, Cleveland, \$23 M
- NOACA priorities due July 18th
- Public hearing August 6th at OTIC





US DOT BUILD Program Funding

- USDOT has issued a notice of funding for BUILD - "Better Utilizing Infrastructure to Leverage Development" Program
- \$900 million is available
- Planning or surface transportation infrastructure projects that have a significant local or regional impact
- Can support roads, bridges, transit, rail, ports or intermodal transportation
- July 15th application deadline





- **Ohio Environmental Protection Agency (EPA) Diesel Mitigation Trust Fund (DMTF) Funding**
 - Repower or replace diesel on-road vehicles and offroad equipment with clean diesel or alternative fuel
 - 26 priority counties (NOACA counties First Priority)
 - \$15 m available
 - \$5 m School buses
 - \$5 m Public transit buses
 - \$5 m trucks, switcher locomotives, tugs /ferries, port equipment, and airport ground support equipment
 - \$50,000 to \$2 million per project
 - Applications due August 2nd
 - https://epa.ohio.gov/oee for more information



Volkswagen Mitigation Grants

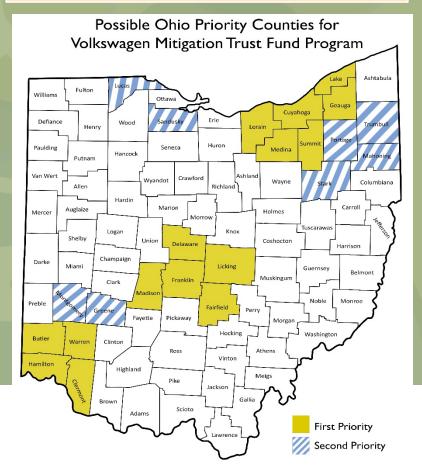












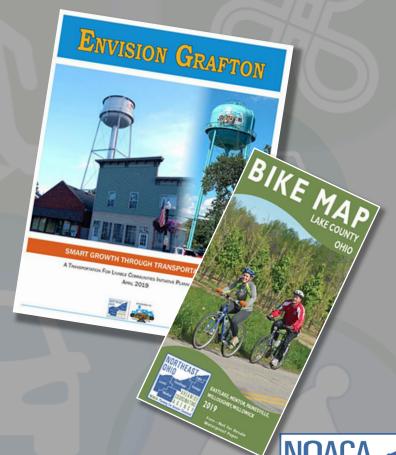


Lake County Bike Map

- Printed and distributed in May
- Available at bike shops, Cleveland Metroparks, NOACA, and on NOACA website
- Geauga County map to be developed in SFY 2020

Envision Grafton final report

- Published in April and posted to NOACA website
- NOACA TLCI planning grant recipient, \$45,000



Commuter Choice Awards - September

- Awards recognize employers who encourage employees to choose alternatives to drive-alone commutes
- Partnership of NOACA, Sustainable Cleveland.
 GCRTA and Laketran
- Application for 2019 Commuter Choice Awards available on NOACA's website
- Winners recognized at Sustainable Cleveland Summit 2019



Commuter Choice Awards



Ozone Season Began March 1

- Air Quality advisories issued when air pollution levels are determined to be unhealthy for sensitive populations
- Actions people can take are recommended to reduce pollution levels
- Anyone can sign up to receive advisories
 https://www.noaca.org/regional-
 planning/air-quality-planning/air-quality-advisories



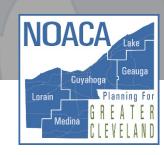


SHRP2 TSMO Workshop Held March 14

- Sponsored by AASHTO and FHWA
- Invited local emergency responders, public service department staff, ODOT, Ohio State Patrol
- Developed a business process for managing traffic on arterials during freeway incidents









ITS Strategic Plan Workshops, May 7-9

- Workshops held in Independence, Brunswick, Mentor
- Project team and stakeholder group reviewed draft versions of Intelligent Transportation Systems (ITS) Strategic Plan, Architecture Update
- Discussed potential ITS projects to meet gaps and needs identified by stakeholders



Transit Economic Impact Analysis – Staff looked at 4 Scenarios

- Base Scenario The base (current) scenario includes all modes (auto, transit, and non-motorized). Regional Base Impact \$0
- No Transit Scenario This scenario assumes no public transportation vehicles and facilities. Regional Impact \$36M
- Tier 2 Only Scenario This scenario assumes no public transportation vehicles and facilities from the Tier 1 provider, GCRTA. Regional Impact \$32M
- Tier 1 Scenario -. This scenario provides only Tier 1-GCRTA transit service to the local county. Regional Impact \$3M

Final report coming soon

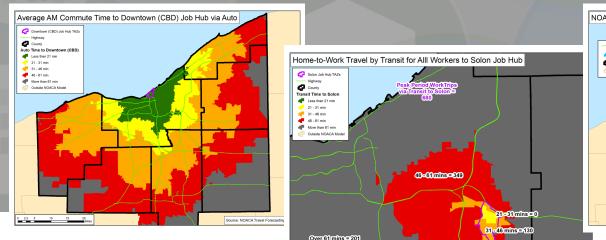


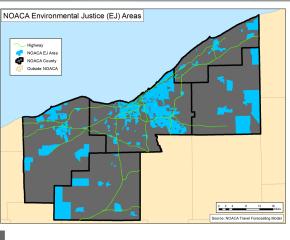


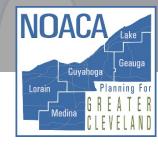
Workforce Access and Mobility

Speaking Engagements/Presentations

- Medina County, March 19, 2019
- NOACA Policy Committee, April 12, 2019
- Cuyahoga County, Leadership Team meeting, May 14, 2019
- Cuyahoga County, Economic Development Commission, May 30, 2019







Conferences and Speaking Engagements

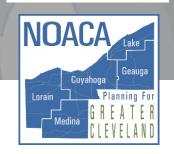
Speaking Engagements

- Elected Officials Reception 2019, hosted by the Lorain County Chamber of Commerce April 24
 - Hyperloop: Connecting the Great Lakes Region



- Future of Transportation Mobility, panel discussion





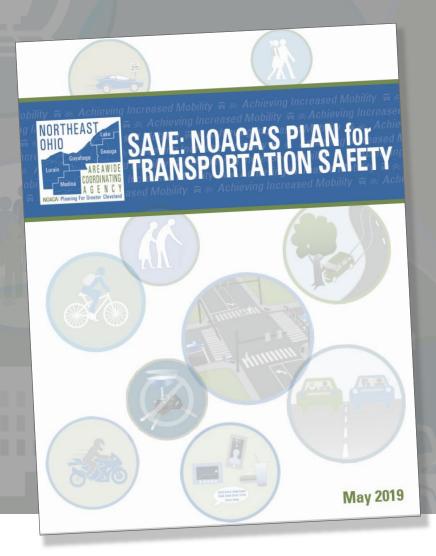
Conferences and Speaking Engagements

Speaking Engagements

- Local Road Safety Peer Exchange in Bismarck,
 ND, hosted by the FHWA and North Dakota
 LTAP- May 14-15
 - Integrating Local Road Safety in other Transportation Plans







SAVE: NOACA's Plan for Transportation Safety

- Creates strategic plan for safety in the NOACA region
- Goal: Reduce fatalities and serious injuries by 50% by 2040
- Identifies emphasis areas
- Recommends strategies and actions



Annual Fatalities and Serious Injuries, 2007-2017



- Fatalities have been increasing since 2014
- Serious Injuries have also been increasing
- Action is needed to reverse these trends and sustain steady declines over the long-term



A Comprehensive Approach Using the "6 E's"

- Engineering
- Education
- Enforcement
- Emergency Medical Service
- Equity
- Evaluation

Equity
balances
transportation
options and
access for

ion nd or The

Evaluation measures effectiveness and make change accordingly Engineering design elements which promote safety for all

Education
provides
travelers the
knowledge and
skills to be safe

The "6 E's" of Transportation Safety

Enforcement
encourages
travelers to
obey traffic laws

Emergency
Medical
Service (EMS)
responds rapidly
and with
effective
coordination



OVERALL WORK PROGRAM (OWP)

Strategy #1: Collect and analyze data to identify high crash locations

Me asu re # communties assisted Assist local agencies by indentifying high roadway departure crash locations through # locations identified networkscreening

Strategy #2: Support the implementation of proven and low-cost infrastructure s afety countermeasures Me asu re

Support projects in the TIP that include proven and low-cost safety countermeasures # projects included in TIP that reduce the number and severity of roadway departure crashes Identify and prioritize locations for systemic improvements within the region for # locations identified implementation

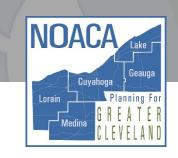
Strategy #3: Promote safe behaviors that contribute to the reduction of roadway departure fata

Me asu re and injuries # meetings attended Action Participate in regional and local safety meetings, coalitions and committees # messages promoted Promote partner messaging

Targets:

2% reduction in roadway departure fatalities each year between 2017 and 2023, from 59 to 52

2% reduction in roadway departure serious injuries each vear between 2017 and 2023, from 419 to 371







PRIOR BOARD MEETING FOLLOW-UP

Question: Do we address the use of personal credit cards for Agency business in our policies?

Answer: Yes, our travel policy states that to the extent practicable, NOACA should pay directly for airfare, hotels, and registrations.

- Frequent flyer miles earned on Agency business can be used for other agency business trips but not for personal use.
- For expenses unable to be charged to NOACA's credit card (Taxi's, etc.), employees may retain the benefits of a credit card reward program unless it results in a higher cost to the agency or where reimbursement is sought for an amount greater than the amount billed due to a credit card discount.





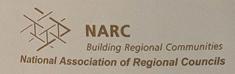
CLEAN AUDIT AWARD

- NOACA received an Ohio Auditor of State Award from State Auditor Keith Faber
- Presented upon completion of a successful financial audit and meeting specific criteria
- 29th straight year of unmodified opinion





NARC ACHIEVEMENT AWARD



2019
MAJOR METRO ACHIEVEMENT
AWARD

Presented to the

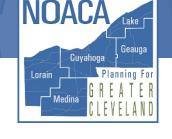
NORTHEAST OHIO AREAWIDE COORDINATING AGENCY

in recognition of its
SIGNAL TIMING OPTIMIZATION PROGRAM

at

NARC's 53rd ANNUAL CONFERENCE & EXHIBITION

- NOACA received the National Association of Regional Council award on June 11, 2019 in Omaha, Nebraska for its submission of the Signalization Timing Optimization Program (STOP)
- Won Best Achievement Award under the Major Metro Category



Cleveland Council on World Affairs and

U.S. Department of State Visit

- Cleveland Council on World Affairs and U.S. Department of State hosted a Sustainable Cities tour to 28 international professionals
- NOACA was 1 of 3 Northeast Ohio tour stops on May 10
- Presentation and discussion include topic on NOACA, Vibrant NEO, along with sustainable initiatives and public involvement best practices





Cuyahoga50 Celebration

- Celebrating Our River,
 Igniting Our Future
- 25 + events happening
 June 19 23;
- NOACA is a sponsor, event speaker and steering committee member
- More info at www.cuyahoga50.org





Groundbreaking Ceremony – Towpath Trail – Stage 4

- Joint Groundbreaking Ceremony for the Towpath Trail with the NEORSD, Saturday, June 22, At 11 a.m.
- Location: Settler's Landing/ Canal Basin Park
- The event will commemorate the new Pump House which will capture water run-off prior to reaching the river – saving somewhere in the vicinity of 500,000 gallons of CSO discharge





2019 Ohio Conference on Freight



- August 7 -9, 2019 at The Westin Cleveland Downtown Hotel
- NOACA is an organizing partner
- Rock 'n' Roll Hall of Fame Reception
- www.ohioconferenceonfreight.com

















2019 NOACA Annual Meeting

- September 13, 2019, 11:30 a.m.
- Global Center for Health Innovation
- Keynote speaker: Mark Jennings-Bates, PAL-V
 - "The Era of the Jetsons:
 The Future of Flying Cars"





Enhanced Mobility for Seniors and Individuals with Disabilities (Section 5310) Program Project Solicitation



- Provides support to transportation providers who offer coordinated transportation to meet the needs of seniors and individuals with disabilities.
- About \$1,628,330 available for SFY 2020 projects
- Applications open next week and <u>due 8/7/19 by noon</u>
- Application Workshop July 9, 2019 at 10am. Details are available at noaca.org/5310

ODOT Access Ohio 2045 Public Meeting

- Ohio's long-range transportation plan to guide policies and investment strategies for the next 20 years.
- October 10, 2019, 4pm-7pm
- Hosted at the NOACA Office
- Sign up for updates at: https://odot.formstack.com/forms/ao45_email_signup





Next Board of Directors meeting: September 13, 2019, 9 a.m. Before Annual Meeting







NOACA will **STRENGTHEN** regional cohesion, **PRESERVE** existing infrastructure, and **BUILD** a sustainable multimodal transportation system to **SUPPORT** economic development and **ENHANCE** quality of life in Northeast Ohio.